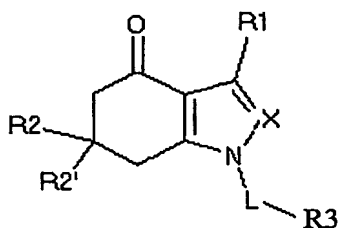


What is claimed is:

1. A pharmaceutical composition comprising a compound having the following formula (I):



wherein:

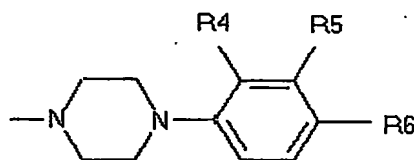
- (a) X is CH or N;

- (b) R₁ is hydrogen, alkyl, aralkyl, heteroaralkyl, alkenyl, aralkenyl, heteroaralkenyl, aryl, or heteroaryl;

- (c) R₂ is hydrogen, alkyl, aralkyl, aryl, or heteroaryl;

- (d) R_{2'} is hydrogen unless R₂ is methyl, in which case R_{2'} is also methyl;

- (e) R₃ has the following formula (III):



wherein:

- (i) R₄ is hydrogen, alkyl, halo, hydroxy, alkoxy, cyano, nitro, perfluoroalkyl, perfluoroalkoxy, or hydroxymethyl;

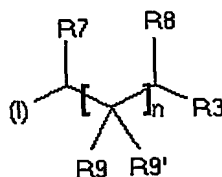
- (ii) R₅ is hydrogen, alkyl, halo, alkoxy, cyano, nitro, perfluoroalkyl, perfluoroalkoxy, amino, aminocarbonyl, aminosulfonyl, or hydroxymethyl;

(iii) R_6 is alkyl, halo, alkoxy, perfluoroalkyl, perfluoroalkoxy, or nitro;

(iv) R_4 and R_5 when taken together can form a 5 or 6 membered ring and can contain one or more heteroatoms;

(v) R_5 and R_6 when taken together can form a 5 or 6 membered ring and can contain one or more heteroatoms;

(f) L is selected from the group consisting of $-(CH_2)_m-$, where m is an integer from 1 to 6, and an alkyl substituted hydrocarbyl moiety of the formula (IV):



wherein:

(i) n is 0, 1 or 2;

(ii) R_7 and R_8 are hydrogen, methyl or ethyl;

(iii) R_9 and R_9' are both hydrogen, methyl or ethyl;

(iv) if n is 1 and R_7 or R_8 is methyl or ethyl, then R_9 and R_9' are hydrogen;

(v) if n is 1 and R_7 and R_8 are hydrogen, then R_9 and R_9' are methyl or ethyl; and

(vi) if n is 2, then R_9 and R_9' are hydrogen and one or both of R_7 and R_8 are methyl or ethyl.

and pharmaceutically acceptable salts and esters thereof.

2. The pharmaceutical composition of claim 1, wherein R_2 and R_2' are both hydrogen.

3. The pharmaceutical composition of claim 1, wherein R₄ is selected from the group consisting of hydrogen, halo, and alkoxy.
4. The pharmaceutical composition of claim 1, wherein R₅ is selected from the group consisting of hydrogen, alkyl, halo, alkoxy, and perfluoroalkyl;
5. The pharmaceutical composition of claim 1, wherein R₆ is selected from the group consisting of alkyl, halo, alkoxy, and perfluoroalkyl.
- 10 6. The pharmaceutical composition of claim 1, wherein R₄ and R₅ when taken together form a naphthalene ring; and
7. The pharmaceutical composition of claim 1, wherein R₅ and R₆ when taken together are selected from the group consisting of a methylenedioxy group and an ethylenedioxy group.
- 15 8. The pharmaceutical composition of claim 1, wherein L is an alkyl substituted hydrocarbyl moiety of formula (IV).
9. The pharmaceutical composition of claim 1, comprising a pharmaceutically acceptable
- 20 excipient.
10. A method of treating a psychiatric or neurological condition, comprising the step of administering a therapeutic dose of the pharmaceutical composition of claim 1 to a patient in need thereof.
- 25 11. The method of claim 10, wherein the therapeutic dose is administered by an administrative route selected from the group consisting of intravenous infusion, oral, topical, intraperitoneal, intravesical, transdermal, nasal, rectal, vaginal, intramuscular, intradermal, subcutaneous and intrathecal routes.
- 30 12. The method of claim 10, wherein the therapeutic dose is in the range of 0.0001 mg/kg to 60 mg/kg.
13. The method of claim 10, wherein the condition being treated is a psychiatric condition.

14. The method of claim 10, wherein the condition being treated is pain.

15. The method of claim 10, wherein the condition being treated is emesis.

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16. The method of claim 10, wherein the condition being treated is neurodegeneration.

17. Use of a pharmaceutical composition according to claim 1 for treating psychiatric and neurological conditions.

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18. Use of a pharmaceutical composition according to claim 1 for the manufacture of a medicament for the treatment of psychiatric and neurological conditions.

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